



Form PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

10030589-1

SERIAL NO.

10/669,620

APPLICANT

Roitman, Daniel B. et al.

FILING DATE

September 24, 2003

GROUP

1641

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

/UJ/	*	<i>Penetration-Controlled Reactions in Organized Monolayer Assemblies. 2. Aqueous Permanganate Interaction with Self-Assembling Monolayers of Long-Chain Surfactants</i> , Rivka Maoz et al., <u>Langmuir</u> , Vol. 3, No. 6, 1045-1051, 1987.
/UJ/	*	<i>Mechanism of Reactions on Colloidal Microelectrodes and Size Quantization Effects</i> , Arnim Henglein, <u>Electrochemistry II</u> , E. Steckhan, ed., ISBN 3-540-18226-8, ISBN 0-387-18226-8, Springer-Verlag Berlin, Heidelberg, New York, <del>112-175</del> , 1988. pp112-180
/UJ/	*	<i>Small-Particle Research: Physicochemical Properties of Extremely Small Colloidal Metal and Semiconductor Particles</i> , Arnim Henglein, <u>Chemical Reviews</u> , Vol. 89, No. 8, 1861-1873. American Chemical Society, 1989.

EXAMINER

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/UJ/	*	<i>Testing of dye sensitized TiO<sub>2</sub> solar cells I: Experimental photocurrent output and conversion efficiencies</i> , Greg Smestad et al., <u>Solar Energy Materials and Solar Cells</u> , Vol. 32, No. 3, 259-272, March, 1994.
/UJ/	*	<i>Mechanisms of Organic Transformations on Semiconductor Particles</i> , D.W. Bahnemann, <u>Photochemical Conversion and Storage of Solar Energy</u> , ISBN 0-7923-1194-9, 251-276, 1991.
/UJ/	*	<i>The Study of the Gas-Solid Interaction of Acetic Acid with a Cuprous Oxide Surface Using Reflection-Absorption Spectroscopy</i> , Harland G. Tompkins, <u>Journal of Colloid and Interface Science</u> , Vol. 49, No. 3, 410-421, December, 1974.

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\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

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/UJ/	*	<i>Self-Assembled Monolayers and Lithography</i> , George M. Whitesides, et al., <u>The Robert A. Welch Foundation 39<sup>th</sup> Conference on Chemical Research on Nanophase Chemistry</u> , Houston, Texas, 109-121, October 23-24, 1995.
/UJ/	*	<i>Colloidal Semiconductor Q-Particles: Chemistry in the Transition Region Between Solid State and Molecules</i> , Horst Weller, <u>Angew. Chem. Int. Ed. Engl.</u> , Vol. 32, No. 1, 41-53, 1993.
/UJ/	*	<i>Combinatorial Discovery of New Photocatalysts for Water Purification with Visible Light</i> , Christian Lettmann et al., <u>Angew. Chem. Int. Ed.</u> , Vol. 40, No. 17, 3160-3164, 2001.
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/UJ/	*	<i>Adsorption of Ordered Zirconium Phosphonate Multilayer Films on Silicon and Gold Surfaces,</i> Haiwon Lee et al., <i>Journal of Physical Chemistry</i> , Vol. 92, No. 9, 2597-2601, 1988.
/UJ/	*	2003/0186245 A1. 10/2/03. Roitman et al.
/UJ/	*	<i>Spontaneously Organized Molecular Assemblies. 1. Formation, Dynamics, and Physical Properties of n-Alkanoic Acids Adsorbed from Solution on an Oxidized Aluminum Surface,</i> David L. Allara, <i>Langmuir</i> , Vol. 1, No. 1, 45-52, 1985.

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/UJ/	*	Visible-Light Detoxification and Charge Generation by Transition Metal Chloride Modified Titania, Ling Zang et al., <u>Chem. Eur. J.</u> , Vol. 6, No. 2, 379-384, 2000.		

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